

## **AMENDMENTS TO THE SPECIFICATION**

Please amend the specification as follows, without prejudice or disclaimer. A marked-up copy and a clean copy of the amended specification are attached hereto.

At page 29, line 33, insert - - ; SEQ ID NO: 28 - - immediately prior to “, is described below.”

At page 30, line 3, insert - - ; SEQ ID NO: 23 - - immediately following “Figure 1A”.

At page 30, line 25, insert - - ; SEQ ID NO: 24 - - immediately following “GGCC”.

At page 30, line 26, insert - - ; SEQ ID NO: 25 - - immediately following “CTCC”.

At page 30, line 33, insert - - ; SEQ ID NO: 26 - - immediately following “TAAC”.

At page 31, line 1, insert - - ; SEQ ID NO: 27 - - immediately following “CACG”.

At page 31, line 14, insert - - and SEQ ID NO: 28 - - immediately following “Fig. 9”.

At page 31, line 21, insert - - (SEQ ID NO: 29) - - immediately following “AGTG”.

At page 31, line 22, insert - - (SEQ ID NO: 30) - - immediately following “CAAC”.

At page 32, line 5, insert - - ; SEQ ID NO: 31 - - immediately following “primer”.

At page 32, line 6, insert - - ; SEQ ID NO: 32 - - immediately following “primer”.

Delete the sequence listing beginning on p. 34, line 1, insert the new sequence listing attached to this response, and renumber the remaining pages accordingly.